

Architectural Hinges

CE Ball Bearing Butt Hinge



ASSA ABLOY

Application:

- High performance ball bearing butt hinge
- Suitable for severe duty applications and for use on doors which are subject to frequent usage or where deliberate abuse is likely

Specification:

- 2 ball bearing race ideal for improved durability
- 304 stainless steel provides improved corrosion resistance
- Available with template or congruent (zigzag) fixing pattern - please specify requirement on order
- Available with timber (W) or metal (M) door fixings - please specify requirement on order
- Square corners
- 2mm hinge is not CE marked or EN tested
- Available as boxed or visi-pack

Finish:

- SS - Satin Stainless Steel finish
- PVD - PB finish

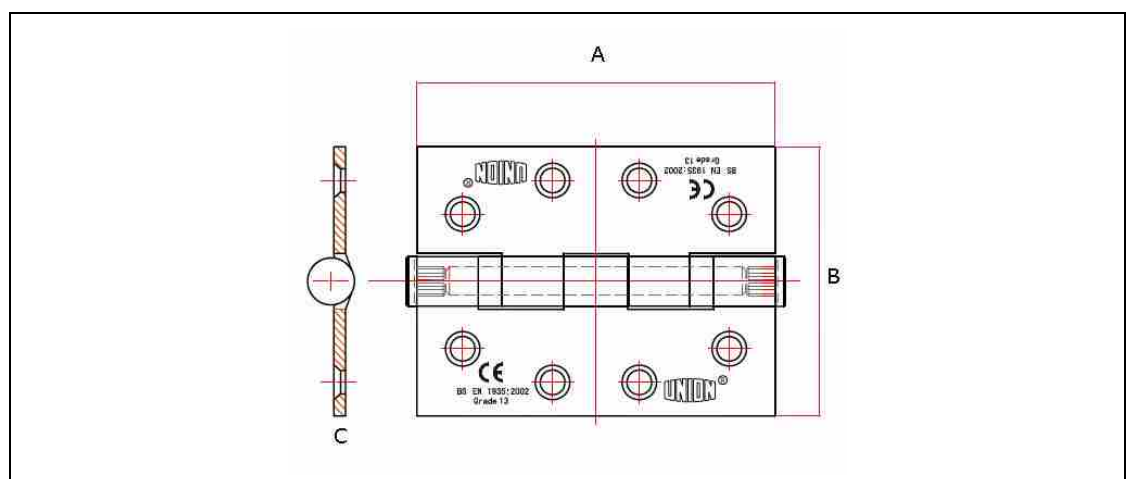


Standards:

- 3mm hinges only:
 - EN 1935:2002 performance tested to 200,000 cycles on 120 kg door mass
 - 3rd party tested to BS EN 1935:2002. Achieved Grade 13
- | | | | | | | | |
|---|---|---|----|---|---|---|----|
| 4 | 7 | 6 | 1* | 1 | 4 | 0 | 13 |
|---|---|---|----|---|---|---|----|
- Included in fire test to BS EN 1634-1 (8203-BB-3, 193-BB-3, 8204-BB-3 have 120 minute fire rating)
 - Certificate Number: 359-CPD-0061



Technical Design:



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Hinge	A (mm)	B (mm)	C (mm)	Kg per door (3 hinges per door)
8203-BB-2	102	76	2	up to 30kg
8203-BB-3	102	76	3	up to 60kg
193-BB-3	102	89	3	up to 65kg
8204-BB-3	102	102	3	up to 70kg
195-BB-3	114	102	3	up to 75kg
8205-BB-3	127	89	3	up to 80kg
8209-BB-3	114	114	3	up to 80kg

Variants:

X8203-BB-2-SS	Stainless Steel Butt Hinge
XC8203-BB-3-SSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8203-BB-3-SSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XC8203-BB-3SSWZ	Stainless Steel Butt Hinge Timber Doors CE Marked, Zig-Zag
XC8203-BB-3-PSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8203-BB-3-PSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XC8203-BB-3-ABW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8203-BB-3-ABM	Stainless Steel Butt Hinge Metal Doors CE Marked
XC8203-BB-3PVDW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8204-BB-3-SSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8204-BB-3-SSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XC8204-BB-3-PSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8204-BB-3-PSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XC8205-BB-3-SSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8205-BB-3-SSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XC8205-BB-3-PSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8205-BB-3-PSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XC8205-BB-3PVDW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8209-BB-3-SSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8209-BB-3-SSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XC8209-BB-3-PSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XC8209-BB-3-PSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XCSS193-BB-SSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XCSS193-BB-SSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XCSS195-BB-SSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XCSS195-BB-SSM	Stainless Steel Butt Hinge Metal Doors CE Marked
XCSS195-BB-3.5SSW	Stainless Steel Butt Hinge Timber Doors CE Marked
XCSS195-BB-3.5SSM	Stainless Steel Butt Hinge Metal Doors CE Marked
VC8203-BB-3-SSW	Stainless Steel Butt Hinge Timber Doors CE Marked, Visi
VCSS193-BBSSW	Stainless Steel Butt Hinge Timber Doors CE Marked, Visi